

REMARKS

Claims 1-3, 5-8, 10 and 11 are all the claims pending in the present application¹. In the present Office Action, the Examiner adds a new rejection under 35 U.S.C. § 101 with respect to claims 5-11. Further, the Examiner substantially maintains the previous prior art rejection, except the Examiner adds a new reference Barker, Jr., et al. (U.S. Patent No. 6,982,982), hereinafter referred to as Barker, in addition to the previously applied references to allegedly support the claim rejections.

Specifically, claims 5-11 are now rejected under 35 U.S.C. § 101 because the claimed invention is allegedly directed to non-statutory subject matter. Claims 1-3 are now rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Gloc (U.S. Patent Application Publication No. 2004-0083306) in view of new reference Barker, and in view of Prakash et al (Ravi Prakash, Sanket Nesargi, "MANETconf: Configuration of Hosts in a Mobile Ad Hoc Network", IEEE, 2002).

Claims 5-11 are now rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Prakash in view of Barker, Jr.

§ 101 Rejections - Claims 5-11

Claims 5-11 are now rejected under 35 U.S.C. § 101 as allegedly being directed to non-statutory subject matter.

Statement of Substance of Interview

Applicants thank the Examiner for discussing this rejection with Applicants' representatives. Applicants respectfully submit that claims 5-11 satisfy the requirements under 35 U.S.C. § 101. The features of the claimed invention, as recited in claims 5-11, should not require further search and/or

¹ The Examiner mistakenly indicated that claims 1-3 and 5-11 are pending. However, claim 9 was previously canceled, so claims 1-3, 5-8, 10, and 11 are the pending claims.

consideration as it is believed that the Examiner already understood and contemplated the contours of the invention, as presently recited.

§ 102(e) Rejections (Gloe / Barker / Prakash) - Claims 1-3

Claims 1-3 are rejected based on the reasons set forth on pages 3-8 of the Office Action.

With respect to independent claim 1, Applicants previously argued that none of the applied references, alone or in combination, discloses or suggests at least, "wherein the broadcast messages are one-hop broadcast messages, and each entry of the Duplicate Address Detection (DAD) table is periodically updated by the one-hop broadcast messages," as recited in claim 1. *See page 4 of Amendment dated August 29, 2008.*

In the present Office Action, the Examiner alleges that section D1, lines 35-38 of Prakash allegedly satisfies the above quoted feature of claim 1. In response, Applicants submit that even if, *arguendo*, Prakash discloses the use of a periodic broadcast between nodes, there is no teaching or suggestion of the specific feature of each entry of a duplicate address detection table being periodically updated by broadcast message.

Applicants maintain that dependent claims 2 and 3 are patentable at least by virtue of their dependencies from independent claim 1.

§ 103(a) Rejections (Prakash / Barker) - Claims 5-8, 10, and 11

Applicants submit that independent claim 5 is patentable at least based on reasons similar to those set forth above with respect to claim 1, and further submit that that claims 6-8, 10, and 11 are patentable at least by virtue of their dependencies from independent claim 5.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

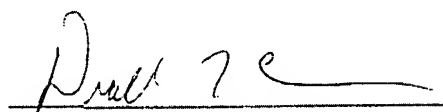
AMENDMENT UNDER 37 C.F.R. § 1.116
Application No.: 10/782,858

Attorney Docket No.: Q77192

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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